

DHWANIL SHAH

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OBJECTIVE:

To secure a position in a well established organization that will enable me to use my strong educational skills, and ability to work well with people.

EDUCATION:

- **Polytechnic institute of New York University, New York**
Master of Science – Computer Science, December 2014
- **Maharaja Sayajirao University, Vadodara, India**
Bachelor of Engineering - Computer Science, 2012 **GPA: 3.90/4.0**

TECHNICAL SKILLS:

- **Languages / APIs**
Python, C, C++, Java, C#, PROLOG, SQL, PL/SQL, Android SDK
- **Operating Systems**
Linux, Windows
- **Database**
Oracle, IBM db2, MySQL, mongodb
- **Software Skills**
Microsoft Visual Studio, Borland C, Circuit Maker, KEIL µvision, NetBeans, Eclipse, MS Office

KEY SUBJECTS:

Graduate: Cloud Computing, Network Security

Undergraduate: Computer Networks, Database Management System, Artificial Intelligence, Computer Graphics

KEY PROJECTS:

Scan-Speak-Droid (Android 2.3 & above)

Using the optical character recognition (OCR) and text-to-speech (TTS), we developed an android based mobile application where a user can capture or choose from image gallery, the image of textual document and then he/she can listen to text or can share those texts via email or message. I was mainly involved with:

- Preparing module for image processing and text extraction with the help of Android SDK and Eclipse
- Creating and executing test cases for the module and also fixing the defects

My- YouTube (Amazon AWS Cloud)

- Created a video sharing web application like youtube.com as a part of my class assignment which allows user to upload, download and rate videos with support from Amazon AWS Cloud.

Twitter- buzz (Google App Engine)

- With the help of Twitter API for Java I created a web application that allows user to fetch tweets based on region and category then the system does sentimental analysis based on tweet responses. Tweets are stored in Google App Engine datastore for caching and hence give faster performance.

I got chance to work on several other academics projects during my undergraduate study.

WORK EXPERIENCE:

- **NYU-Poly Incubators** **Feb'13 – May'13**
worked with Funding community, Inc. a Brooklyn based startup. (www.fundingcommunity.com)
Responsibilities:
 - Writing test cases for the organization's web site on nose test framework in python.
 - Enhancing user experience by adding more features to organization's website.

REFERENCE: Available upon request.